

Docket No.: 300203513-2US (1509-502)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Inventor(s): Mark John SIMMS : Confirmation No. 2753

U.S. Patent Application No. 10/827,526 : Group Art Unit: 2186

Filed: April 20, 2004 : Examiner:

For: DATA MANAGEMENT

<u>INFORMATION DISCLOSURE STATEMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **December 14, 2004**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

Registration No. 19,641

HEWLETT-PACKARD COMPANY

Intellectual Property Administration P. O. Box 272400 Fort Collins, CO 80527-2400 703-684-1111 telephone 970-898-0640 telecopier AML:alw

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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U.S. PATENT APPLICATION NO. 10/827,526

APPLICANT

Mark John SIMMS

FILING DATE **GROUP** (PTO-1449) April 20, 2004 2186 U.S. PATENT DOCUMENTS FILING **EXAMINER'S** DATE NAME **CLASS SUBCLASS INITIALS** PATENT NO. DATE Niijima et al. 04/26/95 5,598,370 01/28/97 Asaar et al. 10/04/93 5,485,595 01/16/96 FOREIGN PATENT DOCUMENTS Translation **EXAMINER'S** DATE COUNTRY **CLASS SUBCLASS** PATENT NO. Yes No INITIALS Abstract 196 15 948 A1 03/20/97 Germany U.K. Yes 2 297 637 A 08/07/96 Yes 0 887 735 A2 12/30/98 Europe wo 03/20/97 Yes 97/10604 12/04/96 Yes 0 745 939 A2 **Europe** OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Copy of European Search Report dated November 13, 2003 **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

DEC 1 4 2004

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